

2008-2009 Four Year Program Advising Guide

Department of Engineering and Physics
 Math Building, Room 142
 Telephone: (254) 968-9168
<http://www.tarleton.edu/~computerscience/>
 for

Bachelor of Science in Computer Science

Freshman Year				
Fall Semester	Hours		Spring Semester	Hours
ENGL 111 ^a	3		ENGL 112* ^a	3
MATH 120 ^b	4		MATH 209* (MATH 120)	4
HLTH 101 or PE	3		HIST 201	3
CS 110* (MATH 107)	3		CS 221* (CS 110)	3
Support Field ^c	3		Arts Class	3
Total	16		Total	16

Sophomore Year				
Fall Semester	Hours		Spring Semester	Hours
CS 241* (3 hrs Programming, co MATH 310)	3		CS 248* (co PHYS242)	4
PHYS 122* (MATH 120)	4		PHYS 242* (MATH 209, PHYS122)	4
HIST 202	3		POLS 202	3
POLS 201	3		ENGL 309 (ENGL 111, ENGL 112)	3
MATH 310* (MATH 107 or MATH 309)	3		Support Field ^c	3
Total	16		Total	17

Notes:

- English:** Students will be placed into English courses in accordance with the University's Placement and Continuing Enrollment Rules. Students must enroll in English during their first semester at Tarleton and every regular semester thereafter until the freshman English core curriculum requirement [i.e., ENGL 111 & 112] has been satisfied.
- Mathematics:** Students will be placed into mathematics courses in accordance with the University's Placement and Continuing Enrollment Rules. Students must enroll in mathematics during their first semester at Tarleton unless they are eligible for placement into college-level mathematics [MATH 107 or higher]. Following initial mathematics enrollment, students must enroll in mathematics every regular semester thereafter until the freshman mathematics core curriculum requirement [MATH 107 or higher] has been satisfied.
- Support Field:** The Computer Science degree requires a technical support field. The support field is to be chosen in collaboration with the student's advisor and approved by the Department Head. Support field and elective courses must be chosen such that the final degree plan has at least 45 Advanced Hours.

Junior/Senior Year				
Fall Semester (Odd)	Hours		Spring Semester (Even)	Hours
CS Elective	3		CS 380* (CS 241, CS 343)	3
CS 230* (CS 221)	3		CS 478* (CS 221, CS 248, MATH 209)	4
Social and Behavioral Core	3		MATH 131* (MATH 107 or Higher)	3
CS Elective	3		Literature Core	3
Support Field ^c	3		Support Field ^c	3
Total	15		Total	16

Junior/Senior Year				
Fall Semester (Even)	Hours		Spring Semester (Odd)	Hours
CS 343* (CS 248)	4		CS 451* (CS 389, CS 401)	3
CS 389* (CS 230, CS 241)	3		CS 401* (3 hrs of Programming)	3
COMS 301	3		CS Elective	3
Adv Support Field ^c	6		Adv Support Field ^c	6
			ENGL 309	3
Total	15		Total	18

*Denotes courses with prerequisites